

## **ESTs AND ENCODED HUMAN PROTEINS**

### Abstract of the Disclosure

5       The sequences of 5' ESTs and consensus contigated 5'ESTs derived from mRNAs  
encoding secreted proteins are disclosed. The 5' ESTs and consensus contigated 5'ESTs  
may be to obtain cDNAs and genomic DNAs corresponding to the 5' ESTs and consensus  
contigated 5'ESTs. The 5' ESTs and consensus contigated 5'ESTs may also be used in  
diagnostic, forensic, gene therapy, and chromosome mapping procedures. Upstream  
regulatory sequences may also be obtained using the 5' ESTs and consensus contigated  
5'ESTs. The 5' ESTs and consensus contigated 5'ESTs may also be used to design  
10       expression vectors and secretion vectors.